16 December 2003

COMMISSIONER FOR PATENTS

GADEIPO Box 1450

Alexandria, Virginia 22313-1450

Application No.:

10/056,154

Confirmation No.:

2279

First Named Inventor:

Group Art Unit:

Atty. Docket No.:

Title:

Fortin, Vincent
2823 Examiner:
M-12524 US
Cobalt Silicide Fabrication Methods That Use Protective Titanium Layers
Cobalt Vitelic, Inc.

Assignee(s):

Sir:

Transmitted herewith are the following documents for the above patent application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate); and
- (3) Amendment (17 pp.).

 \boxtimes The fee has been calculated as shown below:

CLAIMS AS AMENDED

| | | | | Highest No. | | | | | The second second | | |
|------------------------|--|---|-------------|---------------------|--------|------------------|----|---------|-------------------|----------------|--|
| | | Claims Remaining <u>After Amendment</u> | | Previously Paid For | | Present Extra | | Rate | | Additional Fee | |
| Total | Claims | 0. | Minus | 0 | = | 0 | x | \$18.00 | \$ | 0.00 | |
| - | endent | | | | | | | | | | |
| Clain | ns | 00 | Minus | 0 | | 0 | X | \$84.00 | \$ | 0.00 | |
| | Fee of \$ | 280 for the first filing | g of one or | more multiple | e depe | endent clai | ms | | \$ | 0.00 | |
| | Fee for Request for Extension of Time (month(s)) | | | | | | | | \$ | 0.00 | |
| | Fee for | | | | | | | | \$ | 0.00 | |
| \boxtimes | Total additional fee for this Amendment: | | | | | | | | \$ | 0.00 | |
| | Please charge Deposit Account No. 502641 in the amount of | | | | | | | | \$ | 0.00 | |
| | Conditional Petition for Extension of Time: If an extension of time is required, the Commissioner is authorized to deduct the necessary fee from Deposit Account No. 502641. | | | | | | | | _ | | |
| \boxtimes | Also, charge any additional fees required and credit any overpayment to Deposit Account No. 502641. | | | | | | | | | | |
| | Enclose | d is a check in the am | nount of | | | | | | \$ | | |
| DANDERS MANY LABOR NO. | | | | | | | | | _ | | |

EXPRESS MAIL LABEL NO.:

EV 337 116 243 US

Respectfully submitted,

Ronald J. Meetin

Attorney for Applicant(s)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Fortin, Vincent

Filing Date:

23 January 2002

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2823

Examiner:

Lee, Hsien Ming

Attorney Docket No.:

M-12524 US

Title:

Cobalt Silicide Fabrication Methods That Use Protective Titanium

Layers

Assignee(s):

Mosel Vitelic, Inc.

Mountain View, California 16 December 2003

COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

Responsive to the Office Action mailed 30 September 2003, please amend the above patent application as follows:

IN THE CLAIMS

Amend Claims 27, 29, 32, and 34 so that the claims are as follows:

1. (Previously presented) A method for forming cobalt silicide on a body which has a surface that comprises silicon, the method comprising:

forming a cobalt layer on said surface;

forming a titanium layer over the cobalt layer by ionized physical vapor deposition while the body is attached to a support biased with an AC power of 0 W;

reacting the cobalt with the silicon to form cobalt silicide; and

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2003-12-16 Amend.doc - 1 - Appl'n. No.: 10/056,154